

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
11675.178.2

In Re Application Of: **Morales**

Serial No.  
10/092,186

Filing Date  
March 8, 2002

Examiner  
Unknown

Group Art Unit  
1732

Title: **PROCESS OF SHAPING A PRINTED CIRCUIT BOARD**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
11675.178.2

In Re Application: Morales

Serial No.  
10/092,186

Filing Date  
March 6, 2002

Examiner  
Unknown

Group Art Unit  
1732

**PROCESS OF SHAPING A PRINTED CIRCUIT BOARD**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
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**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Signature of Person Mailing Correspondence

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\*This certificate may only be used if paying by deposit account.

Dated: June 10, 2002

Jesus Juanos i Timoneda, Ph.D.

Attorney for Applicant

Reg No. 43,332



022901

PATENT TRADEMARK OFFICE

CC:



PATENT APPLICATION  
Docket No: 11675.178.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Refugio C. Morales

Serial No.: 10/092,186

Filed: March 6, 2002

For: PROCESS OF SHAPING A PRINTED  
CIRCUIT BOARD

Examiner: Not yet assigned

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INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney

of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

United States Patent Documents

| <u>Patent<br/>Number</u> | <u>Issue<br/>Date</u> | <u>Name</u>    | <u>Class</u> | <u>Sub<br/>Class</u> | <u>Filing<br/>Date</u> |
|--------------------------|-----------------------|----------------|--------------|----------------------|------------------------|
| 4,687,267                | 8/18/87               | Header, et al. | 439          | 62                   | 06/27/86               |
| 5,226,361                | 07/13/93              | Grant, et. al. | 101          | 44                   | 05/19/92               |

Other Documents

Radoll's Gold Finger Beveling Products, Radoll Designs, Inc., July 7, 1999

Dated this 10<sup>th</sup> day of June, 2002



**022901**

PATENT TRADEMARK OFFICE

Respectfully submitted,

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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

11675.178.2

Application Number

10/092,186

Applicant(s)

Morales

Filing Date

March 6, 2002

Group Art Unit

1732

## PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE    | NAME          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|---------|---------------|-------|----------|-------------------------------|
|                      | 1.  | 4,687,267       | 8/18/87 | Header, et al | 439   | 62       | 6/27/86                       |
|                      | 2.  | 5,226,361       | 7/13/93 | Grant, et al  | 101   | 44       | 5/19/92                       |
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## FOREIGN PATENT DOCUMENTS

|  | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
|--|-----|-----------------|------|---------|-------|----------|-------------|----|
|  |     |                 |      |         |       |          | YES         | NO |
|  |     |                 |      |         |       |          |             |    |
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|  |     |                 |      |         |       |          |             |    |
|  |     |                 |      |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |   |
|--|----|---|
|  | 3. | Radoll's Gold Finger Beveling Products, Radoll Designs, Inc., July 7, 1999. |
|  |    |   |
|  |    |   |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.